EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)					Attorney Docket No.: Application Number: 09/841,644				
					First Named Inventor: David De Andrade				
Page	Page 1 of 2				Filing Date: April 23, 2001				
		CAT & TRA	OER	U.S. PATEN	NT DOCUMENTS				
Exam. Initial*	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document		tion Page tent Colum Y Lines, V Relev Passag Relev Figur Appe	nns, Vhere ant es or ant res	
Cil		6,006,256			Zdepski et al.	12-21-199	9		
Cul		5,937,331			Kalluri et al	08-10-199	9		
							JAN 1 1 2002 Technology Center 2600	7	
			FO	REIGN PAT	TENT DOCUMENTS		18 1 .		
Exam. Initial*	Cite No.1	Foreign Pater Office ³ Numbe Code ⁵	nt Document		ame of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	

Date Considered

Examiner

Signature

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				<u> </u>			
Substitute for Forgi E49A/2TO (Modified) (use as many sheets at oscessary)			Attorney Docket No.: Application Number: 09/841,644				
	JAN 0	7 2002	First Named Inventor: David De Andrade Filing Date:				
Page 2 of 2			April 23, 2001	<u>.</u>			
	<u> </u>	OTHER ART - NO PATEN	NT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL of the item (book, magazine, journal, se issue number(s), publishe	ge(s), volume-	Trans	lation²		
CiP		International Search Report, Septemb	er 10, 2001.				
CIP	"Advanced Television Enhancement Forum Specification (ATVEF)", ATVEF, 34 pages, February 2, 1999.						
		·			뒽		
					chnolog	JAN	
					echnology Center 2600	1 1 2002	
		·			2600	02	
•							
			— NP				
Examiner		b-Pa	Date	5/2	5/0		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Spostitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet 1 of

Co	mplete if Known
Application Number	09/841,644
Filing Date	April 23, 2001
First Named Inventor	David de Andrade
Art Unit	2611
Examiner Name	Unassigned
Attorney Docket Number	4572P005

			U.S. PATE	NT DOCUMENTS	
Examiner	Cite No.'	Document Number Publication Date or Issue Date MM-DD-YYYY		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*				. Applicant of Cited Document	Figures Appear
		US-			
		US-			ECEIVED
		US-			
		US-			JUL 0 2 2003
		US-			Contar 2600
		US-		lec	hnology Center 2000
		US-			
	l .	US-			
		US-			
		US-			
		US-			
<u></u>		US-			
		US-			
		US-			
<u> </u>	ļ	US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
Initials*	No.'	Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					
W		EP 0 942 595 A2	09-15-1999	Fukuda et al.					
						—			
	_					 -			
		•				\vdash			
						╁			
	<u> </u>					T			

						_
Examiner Signature	1-1	//	Date Considered	5/25	105	
						

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Vind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English tanguage Translation is attached.

Based on PTO/SB/08A (05-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 05/02/2003.

JUN 3 0 2003 ES

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

2

of

2

Complete if Known

Application Number 09/841,644

Filing Date April 23, 2001

First Named Inventor David de Andrade

Art Unit 2611

Examiner Name Unassigned

Attorney Docket Number 4572P005

OTHER ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	trictude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T³			
CIP		International Preliminary Examination Report, PCT/US01/13244, mailed February 18, 2003 (11 pages). RECEIVE JUL 0 2 2003 Technology Center 2	L			
		Technology Center 2	60			

Examiner	(R)	13	Date	C/222	
Signature	1 Km 1	re-	Considered	5(75/05	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.